

PCT

GENERAL POWER OF ATTORNEY

(for several international applications filed under the Patent Cooperation Treaty)

(PCT Rule 90.5)

The undersigned person(s) :

(Family name followed by given name: for a legal entity, full official designation. The address must include postal code and name of country.)

LG Chem, Ltd.

LG Twin Towers, East Tower

20, Yeouido-dong, Yeongdeungpo-gu, Seoul, 150-721, Republic of Korea

hereby appoint(s) the following person as:



agent



common representative

Name and address

(Family name followed by given name: for a legal entity, full official designation. The address must include postal code and name of country.)

CHO, In-jae

NEWKOREA INTERNATIONAL PATENT & LAW OFFICE

3rd Fl., Janghyun Bldg., 637-23, Yeoksam-dong, Gangnam-gu, Seoul, 135-909, Republic of Korea

to represent the undersigned before



all the competent International Authorities



the International Searching Authority only



the International Preliminary Examining Authority only

in connection with any and all international applications filed by the undersigned with the following Office

Korean Intellectual Property Office

as receiving Office

and to make or receive payments on behalf of the undersigned.

Signature(s) (where there are several persons, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading this power):

LG Chem, Ltd.



Date: **September, 05, 2003**

